

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3531	(fixed near1 (coupler\$1 splitter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 08:58
		S50 same polariz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 18:04
		("mach-zehnder interferometer" or "mach-zehnder interferometers" or MZI\$1)and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 11:39
		("mach-zehnder interferometers" or MZIs) and (((thermo optic or "thermo-optic" or (therm\$2 adj optic\$2)) near3 heater\$1) same ("push-pull" or (push adj1 pull))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 08:18
		"mach-zehnder interferometer" or "mach-zehnder interferometers"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 09:50
S2	832	"mach-zehnder interferometers"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/22 11:53
S3	284509	coupler\$1 splitter\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/22 11:54
S4	679	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/22 11:54

S5	694	(adjustable tunable changeable variable) adj (coupler\$1 splitter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/22 11:56
S6	25	S2 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/22 15:10
S8	9353	"Finite Impulse Response"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/22 15:11
S9	694	(adjustable tunable changeable variable) adj (coupler\$1 splitter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/22 18:20
S10	9	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/22 15:19
S11	1737	MZI\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/22 18:20
S12	23	S11 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 08:55
S13	1974	(adjustable tunable changeable variable) adj3 (coupler\$1 splitter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/22 18:20

S14	1737	MZI\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/22 18:20
S15	30	S14 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/22 18:20
S16	2	"6785466".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 08:55
S17	2	"6785446".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 07:39
S18	6	"6351586"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 09:02
S19	6	"6351586"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 09:03
S20	8	((("6351586") or ("6396607") or ("6400870") or ("6463186"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 09:03
S21	392	("mach-zehnder interferometer" or "mach-zehnder interferometers" or MZI\$1) and (("path-length" or (path\$1 adj1 length\$1)) adj1 difference\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 11:39

S22	129	("mach-zehnder interferometers" or MZIs) and (("path-length" or (path\$1 adj1 length\$1)) adj1 difference\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 10:18
S23	5	("mach-zehnder interferometers" or MZIs) and (("path-length" or (path\$1 adj1 length\$1)) adj1 difference\$1) and ((zero or no) near2 dispersion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 10:19
S24	47	("mach-zehnder interferometers" or MZIs) and (("path-length" or (path\$1 adj1 length\$1)) adj1 difference\$1) and (dispersion\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 11:18
S25	0	("mach-zehnder interferometers" or MZIs) and ((thermo optic or "thermo-optic" or (therm\$2 adj optic\$2)) near3 heater\$1) same ("push-pull" or (push adj1 pull))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 11:21
S26	0	((thermo optic or "thermo-optic" or (therm\$2 adj optic\$2)) near3 heater\$1) same ("push-pull" or (push adj1 pull))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 11:32
S27	0	((thermo optic or "thermo-optic" or (therm\$2 adj optic\$2)) near3 heater\$1) same ("push-pull" or (push near1 pull))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 11:21
S28	102	((thermo optic or "thermo-optic" or (therm\$2 adj optic\$2)) near3 heater\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 11:38
S29	40	("mach-zehnder interferometer" or "mach-zehnder interferometers" or MZI\$1) and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 13:21

S30	42104	"push-pull" or (push near1 pull) and heater	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 13:22
S31	2103	("push-pull" or (push near1 pull)) and heater	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 13:22
S32	493	("push-pull" or (push near1 pull)) and heater and optic\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 13:22
S33	41	((("push-pull" or (push near1 pull)) same heater) and optic\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 16:41
S34	3	doerr-christopher.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 16:41
S35	112	doerr-christopher\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 17:26
S36	4	"planar optical integrated circuit"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 17:30
S37	796	planar near3 optic\$2 near3 circuit\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 17:31

S38	3532	"mach-zehnder interferometer" or "mach-zehnder interferometers"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 18:37
S39	2	385/38.ccls. and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 18:37
S40	182	385/15.ccls. and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 18:37
S41	84	385/40.ccls. and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/25 18:37
S42	277	zero near3 ((path adj length\$1) (path-length\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 07:40
S43	3548	"mach-zehnder interferometer" or "mach-zehnder interferometers"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 07:40
S44	20	S42 and (S43 or MZI\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 17:21
S45	29785	"2" and ("L3" or MZI\$1) and power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 17:20

S46	277	zero near3 ((path adj length\$1) (path-length\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 17:21
S47	3548	"mach-zehnder interferometer" or "mach-zehnder interferometers"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 18:01
S48	15	S46 and (S47 or MZI\$1) and power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 17:21
S49	4925	("mach-zehnder interferometer" or "mach-zehnder interferometers" or MZI\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/05 12:48
S50	191	S49 and ("quarter-wave" or (quarter adj wave))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 18:03
S51	168	S50 and polariz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 18:04
S52	0	S50 and (low adj polariz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 18:04
S53	33	S50 and (polariz\$5 adj dependence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 18:10

S54	63	S50 and (polariz\$5 adj dependen\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/04 18:10
S55	529	("mach-zehnder interferometer" or "mach-zehnder interferometers" or MZI\$1) same (reflect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/05 13:37
S56	201	S55 and (path adj length\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/05 13:09
S57	236	("mach-zehnder interferometer" or "mach-zehnder interferometers" or MZI\$1) same (mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/05 13:22
S58	13	"6351581"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/05 13:37
S59	2	"6351581".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/05 13:39
S60	2	"6304380".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/05 13:39
S61	2	"6212315".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/05 14:19

S62	2	"6782205".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/05 14:20
S63	177	((mach adj2 interferometers) MZIs) same coupler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 08:20
S64	1137	(mach adj2 interferometers) MZIs	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 08:18
S65	37	((mach adj2 interferometers) MZIs) near3 (serie\$1 consecutive cascade\$1)) same coupler\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 08:18
S66	15	((mach adj2 interferometers) MZIs) near3 (serie\$1 consecutive cascade\$1)) and (dispersion near1 compensator\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 08:19
S67	25	((mach adj2 interferometers) MZIs) near3 (serie\$1 consecutive cascade\$1)) and (dispers\$\$ near1 compensat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 08:19
S68	2	"6785446".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 08:19
S69	22	((mach adj2 interferometers) MZIs) and ((variable adjust\$4) near1 coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 08:58

S70	40	((mach adj2 interferometers) MZIs) and ((variable adjust\$4) near1 coupler\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 08:19
S71	47	((mach adj2 interferometers) MZI\$1) and ((variable adjust\$4) near1 coupler\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 08:19
S72	1838	((mach adj2 interferometers) MZIs) same (coupler\$1 splitter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 08:20
S73	1222	((variable adjust\$4) near1 coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 08:58
S74	1326	fixed near1 (coupler\$1 splitter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 08:58
S75	2043	(adjust\$4 variable) near1 (coupler\$1 splitter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 08:59
S76	8	S72 and S74 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 11:30
S77	2	"6842547".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 11:03

S78	2	"6807372"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 11:03
S79	1838	((mach adj2 interferometers) MZIs) same (coupler\$1 splitter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 11:30
S80	1326	fixed near1 (coupler\$1 splitter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 11:30
S81	2043	(adjust\$4 variable) near1 (coupler\$1 splitter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 11:30
S82	8	S79 and S80 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 11:30
S83	1	mirror and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 11:37
S84	2	"6785466"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/19 10:58
S85	4	"6785446"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/19 10:58